

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Foster D. Hinshaw, Raymond J. Andraka, David L. Meyers, Sharon L. Miller,  
Michael Sporer, William K. Stewart and Barry M. Zane

Application No.: 10/667,203

Group: 2167

Filed: September 18, 2003



Examiner: Kimberly M. Lovel

Confirmation No: 7168

For: INTELLIGENT STORAGE DEVICE CONTROLLER

<b>CERTIFICATE OF MAILING OR TRANSMISSION</b>	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:	
<u>July 9, 2008</u> Date	<u>Christine A. Budd</u> Signature
Christine A. Budd	
Typed or printed name of person signing certificate	

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is submitted:

- ☐ under 37 CFR 1.97(b), or  
(Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination).
- ☐ under 37 CFR 1.97(c) together with either:  
☐ a Statement under 37 CFR 1.97(e), as checked below, or  
☐ a \$180.00 fee under 37 CFR 1.17(p), or  
(After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☒ under 37 CFR 1.97(d) together with:  
☒ a Statement under 37 CFR 1.97(e), as checked below, and  
☒ a \$180.00 fee under 37 CFR 1.17(p), or  
(Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)
- ☐ under 37 CFR 1.97(i):  
Applicant requests that the IDS and cited reference(s) be placed in the application file.  
(Filed after payment of issue fee)

07/15/2008 SSANDARA 00000015 10667203

01 FC:1806

180.00 OP

Statement Under 37 CFR 1.97(e)

- ☒ Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or
- ☒ No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. (References AG5 and AH5).

Statement Under 37 CFR 1.704(d) (Patent Term Adjustment)

*Applies to original applications (other than design) filed on or after May 29, 2000*

- ☐ Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.
- ☒ Enclosed herewith is a Listing of References:
  - ☒ Copies of the cited references B1 and C1-C12 are enclosed.
  - ☒ Copies of issued U.S. patents and published U.S. applications are not required and are not being provided.
- ☐ Copies of the cited references are enclosed except those entered in prior application, U.S. Application No. [ ], to which priority under 35 U.S.C. [OPTION][120][121][365(c)] is claimed. [OPTIONAL [The earlier application contains copies of the cited references.]
- ☒ The listed reference AE5 was cited in the enclosed Search Reports in foreign applications EP 03 75 9275, EP 03 75 2468, EP 03 75 9450, EP 03 75 2541 and EP 03 75 5833. C1, C2, and C5-C11 were cited in the enclosed Search Reports in foreign applications EP 03 75 9275, EP 03 75 2468, EP 03 75 9450 and EP 03 75 2541. C3 and C4 were cited in EP 03 75 2468. AF5, B1, C1, C2, and C5-C12 were cited in the enclosed Search Report in foreign application EP 03 75 5833.
- ☒ The "concise explanation" requirement (non-English references) for reference(s) C-6 under 37 CFR 1.98(a)(3) is satisfied by:
  - ☐ the explanation provided on the attached sheet.
  - ☐ the explanation provided in the Specification.
  - ☒ submission of the enclosed International Search Report.
  - ☐ submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.
  - ☐ the enclosed English language abstract.

- ☐ Applicant requests that the following non-published pending applications be considered:  
(Affix a label or apply the stamp "Non-Published IDS Reference - Do Not Scan" to the front of each unpublished pending appl'n.)

U.S. Patent Application No. [ ], by [inventor(s)], filed [ ], Docket No.: [ ]

U.S. Patent Application No. [ ], by [inventor(s)], filed [ ], Docket No.: [ ]

U.S. Patent Application No. [ ], by [inventor(s)], filed [ ], Docket No.: [ ]

- ☐ A copy of each above-cited application, including the current claims, is enclosed, except any application filed on or after June 30, 2003, which has been scanned into the PTO's Image File Wrapper (IFW) system and is available to the examiner.
- ☐ A copy of each above-cited application, including the current claims, is enclosed, except those entered in prior application, U.S. Application No. [ ], to which priority under 35 U.S.C. [OPTION][120][121][365(c)] is claimed.

It is requested that the information disclosed herein be made of record in this application.

Method of payment:

- ☒ A check for the fee noted above is enclosed, or the fee has been included in the check with the accompanying Reply. If this submission is in paper form, a copy of this letter is enclosed for accounting purposes.
- ☐ Please charge Deposit Account 08-0380 in the amount of \$[ ]. If this submission is in paper form, a copy of this letter is enclosed for accounting purposes.
- ☒ Please charge any deficiency in fees and credit any overpayment to Deposit Account 08-0380.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By

  
Gerald P. Kazanjian

Registration No. 61,699

Telephone: (978) 341-0036

Facsimile: (978) 341-0136

Concord, MA 01742-9133

Dated: 7/9/2008

**COPY**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Foster D. Hinshaw, Raymond J. Andraka, David L. Meyers, Sharon L. Miller,  
Michael Sporer, William K. Stewart and Barry M. Zane

Application No.: 10/667,203

Group: 2167

Filed: September 18, 2003

Examiner: Kimberly M. Lovel

Confirmation No: 7168

For:

INTELLIGENT STORAGE DEVICE CONTROLLER



<b>CERTIFICATE OF MAILING OR TRANSMISSION</b>	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:	
<u>July 9, 2008</u> Date	<u>Christine A. Budd</u> Signature
<u>Christine A. Budd</u> Typed or printed name of person signing certificate	

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is submitted:

- ☐ under 37 CFR 1.97(b), or  
(Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination).
- ☐ under 37 CFR 1.97(c) together with either:  
☐ a Statement under 37 CFR 1.97(e), as checked below, or  
☐ a \$180.00 fee under 37 CFR 1.17(p), or  
(After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☒ under 37 CFR 1.97(d) together with:  
☒ a Statement under 37 CFR 1.97(e), as checked below, and  
☒ a \$180.00 fee under 37 CFR 1.17(p), or  
(Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)
- ☐ under 37 CFR 1.97(i):  
Applicant requests that the IDS and cited reference(s) be placed in the application file.  
(Filed after payment of issue fee)

Statement Under 37 CFR 1.97(e)

- ☒ Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or
- ☒ No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. (References AG5 and AH5).

Statement Under 37 CFR 1.704(d) (Patent Term Adjustment)

*Applies to original applications (other than design) filed on or after May 29, 2000*

- ☐ Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.
- ☒ Enclosed herewith is a Listing of References:
  - ☒ Copies of the cited references B1 and C1-C12 are enclosed.
  - ☒ Copies of issued U.S. patents and published U.S. applications are not required and are not being provided.
- ☐ Copies of the cited references are enclosed except those entered in prior application, U.S. Application No. [ ], to which priority under 35 U.S.C. [OPTION][120][121][365(c)] is claimed. [OPTIONAL [The earlier application contains copies of the cited references.]
- ☒ The listed reference AE5 was cited in the enclosed Search Reports in foreign applications EP 03 75 9275, EP 03 75 2468, EP 03 75 9450, EP 03 75 2541 and EP 03 75 5833. C1, C2, and C5-C11 were cited in the enclosed Search Reports in foreign applications EP 03 75 9275, EP 03 75 2468, EP 03 75 9450 and EP 03 75 2541. C3 and C4 were cited in EP 03 75 2468. AF5, B1, C1, C2, and C5-C12 were cited in the enclosed Search Report in foreign application EP 03 75 5833.
- ☒ The "concise explanation" requirement (non-English references) for reference(s) C-6 under 37 CFR 1.98(a)(3) is satisfied by:
  - ☐ the explanation provided on the attached sheet.
  - ☐ the explanation provided in the Specification.
  - ☒ submission of the enclosed International Search Report.
  - ☐ submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.
  - ☐ the enclosed English language abstract.

☐ Applicant requests that the following non-published pending applications be considered:  
(Affix a label or apply the stamp "Non-Published IDS Reference - Do Not Scan" to the front of each unpublished pending appl'n.)

U.S. Patent Application No. [ ], by [inventor(s)], filed [ ], Docket No.: [ ]

U.S. Patent Application No. [ ], by [inventor(s)], filed [ ], Docket No.: [ ]

U.S. Patent Application No. [ ], by [inventor(s)], filed [ ], Docket No.: [ ]

☐ A copy of each above-cited application, including the current claims, is enclosed, except any application filed on or after June 30, 2003, which has been scanned into the PTO's Image File Wrapper (IFW) system and is available to the examiner.

☐ A copy of each above-cited application, including the current claims, is enclosed, except those entered in prior application, U.S. Application No. [ ], to which priority under 35 U.S.C. [OPTION][120][121][365(c)] is claimed.

It is requested that the information disclosed herein be made of record in this application.

Method of payment:

☒ A check for the fee noted above is enclosed, or the fee has been included in the check with the accompanying Reply. If this submission is in paper form, a copy of this letter is enclosed for accounting purposes.

☐ Please charge Deposit Account 08-0380 in the amount of \$[ ]. If this submission is in paper form, a copy of this letter is enclosed for accounting purposes.

☒ Please charge any deficiency in fees and credit any overpayment to Deposit Account 08-0380.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By

Gerald P. Kazanjian

Registration No. 61,699

Telephone: (978) 341-0036

Facsimile: (978) 341-0136

Concord, MA 01742-9133

Dated: 7/9/2008